INDUSTRIAL LAUNDRY · ONE-SHOT DETERGENT

DERVAL

Solo

Liquid one-shot detergent concentrate for white and coloured cottons and mixed fibres.

DOSAGE	MAIN WASH	PH (1 %)	SHELF LIFE
10–20 ml/kg	**60–95 °C**	**12.8**	**24 months**

CHARACTERISTICS

- Outstanding removal of oil, fat and soiling.
- High pigment and soil dispersing capability.
- Optimal protection from greying.
- Full wash efficiency from 60 °C.
- Low viscosity: particularly suitable for automatic dosing.
- Combines easily as a basic detergent with enzymes and bleaches.
- Effective protection against water hardness and limescale.

TECHNICAL DATA

Consistency	**Clear, yellowish, opalescent liquid**
Density	**1.28 g/ml (20 °C)**
Viscosity	**70 mPa·s (20 °C)**
Total alkalinity	**2.3 ± 0.2 g/l (1 % solution)**
Caustic alkalinity	**1.4 ± 0.2 g/l (1 % solution)**
pH value	**12.8 (1 % solution)**

APPLICATION AND DOSAGE

CYCLE	DOSAGE	TEMPERATURE
Pre-wash	**10–20 ml/kg dry linen**	30–70 °C
Main wash	**10–20 ml/kg dry linen**	60–95 °C

Temperature depends on the type of textile and degree of soiling.

COMBINATION TIPS

For low-temperature processes (40–60 °C), use DERVAL ENERGY as a fat-removing booster.

For high-temperature processes (60–85 °C) with heavy oil and fat soiling, add DERVAL PRE to the pre-wash.

USE AND STORAGE

Minimum shelf life of 24 months in closed containers. Close tightly after dispensing. Avoid storage below 0 °C; after storage at very low temperatures, let DERVAL SOLO warm to 15 °C before use.